



**PATENT APPLICATION  
Q-78625**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

David RUFFIEUX

Appln. No. 10/721,897

Group Art Unit: 2817

Confirmation No.: 6292

Examiner: NOT YET KNOWN

Filed: November 26, 2003

For: **VOLTAGE CONTROLLED OSCILLATOR CIRCUIT FOR A LOW POWER  
ELECTRONIC DEVICE**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO/SB/08 A & B (modified) and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the non-U.S. patent documents is submitted herewith. In accordance with 37 C.F.R. § 1.98(a)(2)(i), the undersigned is not submitting copies of the cited U.S. patents.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first

INFORMATION DISCLOSURE STATEMENT  
U.S. APPLN. NO. 10/721,897

Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a counterpart European Search Report citing such documents, together with an English-language version of that portion of the Search Report indicating the degree of relevance found by the European Patent Office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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23373

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Date: April 15, 2004

Respectfully submitted,

  
John H. Mion  
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Signature for form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
				Application Number	10/721,897
Sheet 1 of 1				Confirmation Number	6292
				Filing Date	November 26, 2003
				First Named Inventor	David RUFFIEUX
				Art Unit	2817
				Examiner Name	NOT YET KNOWN
				Attorney Docket Number	Q-78625

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
A		US 6,268,777		7/31/2001	James R. WELCH
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
A		MARGARIT M A ET AL: "A LOW NOISE, LOW-POWER VCO WITH AUTOMATIC AMPLITUDE CONTROL FOR WIRELESS APPLICATIONS" IEEE JOURNAL OF SOLID-STATE CIRCUITS, IEEE INC., New York, US, Vol. 34, No. 6, June 1999, page 761-711	
A		ZANCHI A ET AL: "A 2-V 2.5 GHz - 104-dBc/Hz at 100 kHz Fully Integrated VCO with Wide-Band Low-Noise Automatic Amplitude Control Loop", IEEE JOURNAL OF SOLID-STATE CIRCUITS, IEEE INC., New York, US, Vol. 36, No. 4, April 2001, pages 611-619	

Examiner Signature	MLS	Date Considered	5/19/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is indicate here if English language Translation is attached.